

Center Director

Center for Applied Scientific Computing

Lawrence Livermore National Laboratory (LLNL) seeks an energetic leader to be Director of its Center for Applied Scientific Computing (CASC).

With about 100 employees (more than 80 of whom hold Ph.D.s) and a research budget of nearly \$15M, CASC carries out research in scientific computing and applies it to problems of national importance, including national security, energy, bioscience, and environmental science. CASC's scientific investigations combine the power of high-performance computers with the efficiency of modern computational methods. Its research involves collaborators from all over the world, representing industry, academia, and other government laboratories. CASC's expertise includes high-performance computing, numerical mathematics, computational physics, algorithm development, and scientific data management and visualization.

CASC receives much of its funding from the U.S. Department of Energy (DOE) and the National Nuclear Security Administration (NNSA) through a variety of programs, including the Advanced Simulation and Computing (ASCI) program, the Scientific Discovery through Advanced Computation program (SciDAC), and LLNL's Laboratory Directed Research and Development (LDRD) program.

The CASC Director is responsible for the overall operation of the Center and will:

- Establish research priorities and secure support for these activities.
- Provide management oversight and leadership for the Center's staff.
- Maintain ties to LLNL programs and cultivate new ones.
- Help guide strategic planning within the Computation Directorate.
- Influence discretionary research funding decisions.
- Represent CASC throughout LLNL and in interactions with the Department of Energy, the University of California, industry, and other academic collaborators.

Candidates for this position should have demonstrated leadership skills and the ability to run an organization of CASC's size and scope. They should also have nationally recognized expertise in scientific computing and experience in research program development.

LLNL offers a vigorous scientific work environment and a competitive salary and benefits package. The Laboratory is a U.S. Department of Energy laboratory operated by the University of California. Located in the eastern San Francisco Bay Area, the Laboratory is within easy driving distance of San Francisco, the Silicon Valley, and surrounding Bay Area communities.

To be considered, reference ANSW152CO and send your resume to cascdirs@llnl.gov or mail it to Barbara Tuck, L066, Recruiting & Employment, Lawrence Livermore National Laboratory, PO Box 5510, Livermore, CA, 94551-5510. U.S. citizenship is required. LLNL is proud to be an equal opportunity employer with a commitment to workforce diversity.

For more information about Lawrence Livermore National Laboratory and CASC visit our websites at www.llnl.gov and www.llnl.gov/CASC.



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Shaping the Future of Scientific Computing

A CAREER OPPORTUNITY

Director for The Center for Applied Scientific Computing



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